

SWALLOW:

A NEW ALMANACK

For the Year of our LORD 1733;

Being the first from *Bissextile* or *Leap Year* :
And from the World's Creation, 5736.

Wherein is contained Things fitting for
such a Work ; as the Terms and their Returns, the
Full, Quarters, and Change of the Moon ; the Rising
and Setting of the Sun and Moon, Length of Days,
Planets, Aspects, and Weather ; the Moon's Signs,
the Increase or Decrease of every Day in the Year,
the Moon's Age, Eclipses, and other Matters of
daily Use.

Calculated properly for the Famous
University and Town of CAMBRIDGE, where
the North - Pole is elevated 52 Degrees
12 Min. above the Horizon :

And may serve indifferently for any other Place
of this Kingdom.

Homo sum, humani nihil à me alienum puto.

Imprimatur W. G.

L O N D O N :

Printed by J. JANEWAY, for the Company
of STATIONERS.

The Anatomy.

Should I but dare to omit the Anatomy,
Which long enough hath gul'd my Country Friend;
He with Contempt would freight refuse to buy
This Book, and it's no *Almanack* contend.

Ask him its Use? He'll say, he cannot tell.

No more can I; yet since he likes it well,
I'll let it stand, because my Book should sell.

The Anatomy of Man's Body.



Vulgar Notes, and Moveable Feasts for the
Year 1733, in both Accounts, *viz.*

Julian or
English.

Gregorian or
Foreign.

		The Golden Number	
		Dominical Letters	
		The Epact	
		The Cycle of the Sun	
February	4	Shrove-Sunday	15 February
March	25	Easter-Day	5 April
May	13	Whit-Sunday	24 May
December	2	Advent-Sunday	29 November

A Table of the Terms, and their Returns.

Hilary Term begins January 23, ends February 12, and hath 4 Returns, viz.	Oftab. Hilar.	Jan. 20
	Quind. Hilar.	Jan. 27
	Craft. Purif.	Feb. 3
	Oftab. Purif.	Feb. 9
Easter Term begins April 11, ends May 7, and hath 4 Returns, viz.	Quind. Pasch.	April 9
	Tres Pasch.	April 16
	Mens. Pasch.	April 23
	Quinq. Pasch.	April 30
	Craft. Ascen.	May 4
Trinity Term begins May 25, ends June 13, and hath 5 Returns, viz.	Craft. Trin.	May 28
	Oftab. Trin.	May 28
	Quind. Trin.	June 4
	Tres Trin.	June 11
Michaelmas Term begins October 23, ends November 28, and hath 6 Returns, viz.	Tres. Mich.	Octob. 20
	Mens. Mich.	Octob. 27
	Craft. Anim.	Novem. 11
	Craft. Marr.	Novem. 3
	Oftab. Marr.	Novem. 12
	Quind. Marr.	Novem. 25

Times prohibiting Marriage.

Marriage comes in on the 13th Day of January, and at Sepuagefima-Sunday it is out again, until Low-Sunday; at which time it comes in again, and goes not out 'till Rogation-Sunday; thence it is forbidden until Trinity-Sunday, from whence it is unforbidden 'till Advent-Sunday: but then it goes out, and comes not in again 'till the 13th Day of January next following.

Note, That the Exchequer openeth 8 Days before any Term begins, except the Term of Trinity, in which it openeth but 4 Days before.

January hath XXXI Days.

Swallow,

New Moon Thursday the 4 day at Midnight.

First Quarter the 11 day, at 10 at Night.

Full Moon Friday the 19 day, at 2 in the Morn.

Last Quarter the 27 day, at 3 in the Morn.

1	a	Circumcision	26	D	rises	highs	0	24	
2	b	Sun rise 8.0	27	S	M. 43	hips	0	26	
3	c	Sun set 4. 2	28	S	26	knees	0	29	☉ ☉ ☉.
4	d		29	7	8	hams	0	32	Cold Rain or
5	e		●	7	7	legs	0	34	snow.
6	f	Epiphany	1	6	A 30	inches	0	37	☐ ☉ ☉ ☉ ☉ ☉.
7	g	1. Saff. Epiph.	2	7	49	feet	0	4	
8	a	Lucian	3	9	12	and	0	43	Dark and
9	b	day 8. h. 16. m.	4	10	33	toes	0	46	Cloudy.
10	c		5	11	35	head	0	49	
11	d	Sun rise 7. 47	5	Morn.	face	0	52	Now more	
12	e	Sun set 4. 14	7	1	8	neck	0	55	temperate.
13	f	Hilary	3	2	27	throat	0	58	
14	g	2 Sun af. Epiph.	9	3	4	arms	1	1	Brisk gales
15	a		10	4	43	should.	1	4	of Wind,
16	b	day break	11	5	3	breast	1	7	and a moist
17	c	sh. 35 min.	12	5	21	thom.	1	10	Air.
18	d	Krisca V.	13	5	49	heart	1	13	☐ ☉ ☉.
19	e	Sun rise 7. 38.	●	7	rises	and	1	17	Rain or Snow
20	f	P. Wales born.	15	5	A 41	back	1	20	* ☉ ☉.
21	g	Septuagesima	16	7	51	bowels	1	23	Agnes.
22	a	Sun set 4. 25.	17	9		belly	1	26	* ☉ ☉.
23	b	Term begins	18	10	6	reins	1	29	
24	c	day 9 h. long	19	11	13	and	1	32	☐ ☉ ☉.
25	d	Conv. St. Paul	20	12	1	loins	1	36	fine and plea-
26	e		21	Morn.	secrets	1	4	tant Weather,	
27	f	Sun rise 7. 28.	22	1	2	bladder	1	41	inclined to
28	g	Sexagesima.	3	2	24	highs	1	46	Frost.
29	a	Sun set 4. 36	24	3	26	and	1	50	
30	b	K. Ch. J. Mart.	25	4	16	hips	1	56	
31	c		26	5		knees	2	6	

Days Increased.

1733.

February hath XXVIII Days.

New Moon Saturday the 3 day, at 2 in the Afternoon.

First Quarter the 10 day, at 6 in the Morn.

Full Moon Saturday the 17 day, at 5 in the Afternoon

Last Quarter the 25 day, at 10 at Night.

M.	W.	Festival Days	D.	D. rises	Moon's	Days	Aspects and
D.	D.	Terms, &c.	A.	& sets.	Signs.	increa.	Weather.
1	d		27	5	38	hams	2 31
2	e	Purif. V. M.	28	5	10	legs	2 7
3	f	Blasius	●	5	fers	angles	2 10
4	g	Shrove Sund.	1	5	A 48	feet	2 13
5	a	Sun rise 7. 10	2	8	13	toes	2 17
6	b	Shrove Tues.	3	9	36	head	2 21
7	c	Ash-Wednes.	4	10	55	face	2 24
8	d	Sun set 4. 56	5	12	14	neck	2 28
9	e		6		Morn.	throat	2 32
10	f	Day 10h. long	7	1	28	arms	2 36
11	g	Quadrages.	8	2	34	shoulder	2 40
12	a	Term ends	9	3	28	breast	2 44
13	b	Day br. 4h. 51	10	4	14	stom.	2 48
14	c	Ember Week	11	4	50	heart	2 52
15	d	Sun rise 6. 55	12	5	16	and	2 56
16	e	Sun set 5. 6	13	5	41	back	3 0
17	f		●	5	rises	bowels	3 4
18	g	2 S. in Lent	15	5	A 45	belly	3 8
19	a		16	7	46	reins	3 12
20	b	Day 10h. 36m.	17	8	54	and	3 16
21	c		18	9	56	loins	3 20
22	d	Q. Mary born	19	11	2	secrets	3 24
23	e		20	12	2	bladder	3 28
24	f	S. Matthias	21		Morn.	thighs	3 32
25	g	3 S. in Lent	22	1	4	and	3 37
26	a	Sun rise 6. 32	23	2	0	hips	3 41
27	b	Sun set 5. 30	24	2	52	knees	3 45
28	c		25	3	31	hams	3 49
					A 3		

A great va-
riety of
stormy; wet,
and unse-
tled
Weather for
several days.

□ ♄ ☿.

Sharp Frost
and Snow.

* ♄ ☿:
Valentine.

□ ♄ ☿.

△ ⊙ ♄.

* ♄ ☿.

Great store of
Rain and cold
drilling Wea-
ther for se-
veral days.

Cold Frost,
and Snow.

March hath XXXI Days.

Swallow,

New Moon Sunday the 4 Day, at Mid-night.

First Quarter the 11 Day, at 4 in the Afternoon.

Full Moon Monday the 19 Day, at 10 in the Morning.

Last Quarter the 27 Day, at 2 in the Afternoon.

1	Q. CAROLINE born.	eggs	3	54
2	had	17 4 M 34	3	52
3		28 5 3 feet	4	2 Blustering
4	Midlent Sund.	● 3 set toes	4	6 Winds and
5	Sun rise 6. 13	1 7 A 13 head	4	10 great Storms
6	Sun set 5. 50	2 3 35 free	4	14 of Rain.
7		3 10 2 neck	4	18
8	Day 11h. 46m	4 11 20 throat	4	22 * ♂ ♀.
9	Day break 4. 2	5 12 27 arms	4	26 Showery
10	Equal D. & N.	6 Morn. and	4	30 Δ ♀ ♀
11	S. S. in Lent	7 1 36 should.	4	34 Weather.
12	Gregory	3 2 21 breast	4	38 ♂ ♀ ♂.
13	Sun rise 5. 56	2 3 0 tom.	4	42 ♂ ♂ ♀.
14	Sun set at 6. 6	0 3 33 heart	4	45
15		11 3 57 back	4	49 Variable and
16	Lazarus	1 4 17 bowels	4	53 often chang
17	Patrick	3 4 33 and	4	57 ing.
18	Palm Sund.	4 4 51 belly	5	1
19	Joseph	● 3 rises reins	5	5 lofty Winds,
20	Sun rise 5. 4	0 7 A 58 soins	5	9 and great
21	Sun set 6. 2	1 2 2 secrets	5	14 ♂ ♀ ♀.
22	Maund Thurl.	8 10 7 and	5	18 store of Rain.
23	Good Friday	1 11 0 bladder	5	20
24		0 12 4 thighs	5	24 A very cold
25	Easter Day	1 Lady Day	5	28 and stormy
26	Day 13h. lon.	2 0 M 55 knees	5	32 Season, even
27		3 1 49 and	5	36 to the End
28	Sun rise 5. 28	4 2 10 nams	5	40 of this
29	Sun set 6. 34	5 2 40 legs	5	44 ♂ ♂ ♀.
30	Day break	0 3 8 inches	5	48 Month.
31	3 ho. 6 min	7 3 32 feet	5	52

1733.

April hath XXX Days.

New Moon Tuesday the 3 Day, at 3 in the Morn.

First Quarter the 10 Day, at 3 in the Morn.

Full Moon Wednesday the 18 Day, at 4 in Morn.

Last Quarter the 26 Day, at 2 in the Morn.

1	b	Low Sund.	28	3	53	toes	5	56	
2	a	Day break at	29	4	18	head	6		Score of Rain
3	b	3 in the M.	●	5	sets	face	6		at the be-
4	c	Ambrose	1	9	c	neck	5		eginning,
5	b	Sun rise 5. 14	2	10	17	throat	6	12	
6	e	un set. 6. 49	3	11	26	arms	6	16	
7	f		4	12	23	shoulder	6	20	Now more
8	b	S. af. Easter	5		Morn.	breast	6	24	mild calm and
9	a	Day 13h. 52m.	6	1		stom.	6	28	Pleasant, with
10	b		7	1	35	heart	6	32	line Serene
11	c	Term. begins	8	2		oback	6	36	and Sunshine
12	b	Sun rise 4. 56	9	2	23	bowels	6	40	☿ ☿ ☿.
13	e	Sun set 7. 5	10	2	45	and	6	44	☿ ☿ ☿.
14	f		11	3	4	belly	6	48	
15	b	S. af. Easter	Fr.		William Borg.		6	52	
16	a	Day br. 2. 15	13	3	48	loins	6	56	Very mild and
17	b	Day 14h. 24m.	14	4	1	secrets	6	59	seasonable
18	c		●		rises	and	7	2	Showers of
19	b	Alphega	10	8	A 57	bladder	7	6	Rain, inter-
20	e	Sun rise 4. 42	17	10		chighs	7	9	mix'd with
21	f	Sun set 7. 20	18	10	51	hips	7	12	Thunder and
22	b	S. af. Easter	19	11	34	knees	7	15	Lightning.
23	a	St. George	20	12	9	and	7	18	
24	b		2		Morn.	hams	7	21	☿ ☿ ☿.
25	c	S. Mark	22	0	33	legs	7	24	Clole dark
26	d	Day 15 h. long	23	1	6	uncles	7	28	and cloudy
27	e	Sun rise 4. 28	24	1	36	icet	7	31	Weather, with
28	f	Sun set 7. 34	25	2		o toes	7	34	some few
29	b	Rogat. Sunday	26	2	23	head	7	37	Showers
30	a		27	2	52	face	7	39	☿ ☿ ☿.

A 4

May hath XXXI Days.

Swallow,

New Moon Wednesday the 2 day, at 4 Afternoon.

First Quarter the 9 day, at 3 Afternoon.

Full Moon Thursday the 17 day, at 8 at Night.

Last Quarter the 25 day, at 10 in the Morn.

1	b	S. Phil. & Jac	28	3	22	neck	7	4	
2	c	Sun rise 4. 20	●	3	sets	throat	7	45	Sun Eclip.
3	b	Ascen. day	1	7	A 7	arms	7	48	Invent &
4	e	Day break	2	10	13	hou'd	7	51	Showery.
5	f	4h. 1 min.	3	11	8	breast	7	54	6 2. 5.
6	c	6 S. at E. n.	4	11	46	lo.n.	7	57	Windy and
7	a	Term ends	5	12	10	heart	7	59	Rain.
8	d	Sun rise 4. 12	6		Morn.	and	3	2	
9	c	Sun set 7. 49	7	0	34	back	3	5	Curious fine
10	b		8	0	53	bowels	3	8	and seasonabl
11	e	Day 15h. 42m.	9	1	11	belly	3	10	Weather.
12	f	No Night.	10	1	31	reins	3	13	
13	●	White-Sunday	11	1	48	and	3	16	Warm serene
14	a	Monday	12	2	8	loins	3	18	and very plea-
15	b	Tuesday	13	2	32	secrets	3	20	fant Spring
16	c	Ember Week	14	2	57	back.	3	22	Weather.
17	d	Sun rise 3. 55	●	3	Driles	ribs	3	24	Moon Eclip.
18	e	Sun set 8. 2	10	3	A 30	and	3	26	Cloudy now
19	f	Quintan	11	3	45	hips	3	28	with Wind
20	a	Trinity Sund.	12	10	20	knees	3	30	and Rain.
21	b		13	10	52	hams	3	33	
22	c	Day 16h. 12m.	20	11	39	gs.	3	34	* 5 8.
23	d	Corp. Christi	21	11	4	icles	3	35	Sweet and
24	e		22	12	5	ect	3	37	good Weather
25	f	Term begins	23		Morn.	oes	3	39	continues for
26	a	Asulin	4	0	2	head	3	40	several days.
27	c	1 S. at Trm.	5	0	4	and	3	42	
28	d	Sun rise 3. 50	26	1	10	ace	3	43	Now inclin'd
29	e	A. Ch. H. Rest	27	1	38	neck	3	45	o stormy and
30	f	1 A. 8. Carbo	28	2	1	throat	3	45	
31	d	Sun set 8. 12	●	3	sets	arms	3	47	Wet.

1733.

June hath XXX Days.

New Moon Friday 1 day, at 1 in the Morn.

First Quarter the 8 day, at 6 in the Morn.

Full Moon Saturday the 16 day, at 10 in the Morn.

Last Quarter the 23 day, at 4 in the Afternoon.

New Moon Saturday the 30 day, at 9 in the Morn.

1	e	Nicomedi,	1	8	53	shoulder	8	48	Rain with
2	f		2	9	36	breast	8	49	Thunder.
3	g	a S. aft. Trin	3	10	9	stom.	8	50	
4	a		4	10	35	heart	8	51	☉ ☉ ☉.
5	b	Boniface.	5	10	58	back	8	52	Wind and
6	c	Sun rise 3. 47	6	11	17	bowels	8	53	showers.
7	d	Sun set 8. 13	7	11	36	belly	8	54	* h y.
8	e		8	11	55	reins	8	55	* ☉ h.
9	f		9	12	15	and	8	56	Δ v y.
10	g	3 S. aft. Trin	10			loins	8	57	Δ ☉ v.
11	a	St. Barnabas R. Geo. II. Inaug.	11			secrets	*	*	fair and plea-
12	b	Day 16h. 26 m.	12	0	57	thighs	*	*	sant, inclin'd
13	c	Term ends	13	1	24	and	*	*	to hear.
14	d	No real Nigh	14	2	2	hips	0	0	
15	e	this Month	15	2	49	knees	0	0	Sudden show-
16	f	hur Twilight.	16			hams	0	0	ers of Rain,
17	g	4 S. aft. Trin	17	8	52	legs	0	0	* h y.
18	a		18	9	19	and	0	0	Δ v y.
19	b		19	9	43	ankles	0	0	Very fine
20	c	Sun rise 3. 4t	20	10	6	feet	0	0	halcyon Wea-
21	d	Sun set 8. 1	21	10	25	toes	0	0	ther.
22	e		22	10	50	head	0	0	
23	f		23	11	11	face	0	0	☉ ☉ ☉.
24	g	S. John Bapt	24	11	38	neck	0	0	showers.
25	a		25	12	5	throat	0	0	☉ ☉ ☉.
26	b	Day 16h. 16m.	26			arms	0	10	cool B. ezes
27	c		27	0	54	shou d.	0	12	of Wind,
28	d	Sun rise 3. 54	28	1	39	breast	0	15	with Rain,
29	e	S. Pet. & Pau	29	2	43	stom.	0	18	8 h y.
30	f	Sun set 8. 4.	30						

July hath XXXI Days

Swallow,

First Quarter the 7 Day, at 9 at Night.
Full Moon Sunday 15 Day, at 9 at Night.
Last Quarter the 22 Day, at 9 at Night.
New Moon Sunday the 29 Day, at 7 at Night.

1	S. aft. Trin.	1	10	10	heart	0	20	8 h 7
2	Vifit. V. M.	2	8	A 55	back	0	22	□ 6 8
3		3	9	16	bowels	0	24	□ 8 8. □ 6 8
4	Sun rise 3. 58	4	9	34	and	0	26	□ 4 8. □ 4 8
5	Sun set 8. 15	5	9	55	belly	0	28	Violent noc.
6		6	10	14	reins	0	30	
7	Tho. a Becker	7	10	34	loins	0	32	Thunder and
8	S. aft. Trin.	8	10	59	secrets	0	34	Corruscations
9		9	11	27	and	0	36	may be now
10	Day 15h.40m.	10	11	53	bladder	0	39	expected.
11		11		Morn.	chighs	0	41	□ 5 8. □ 6 8
12	Sun rise 4. 7	12	0	38	hips	0	43	□ 4 8. □ 6 8
13	Sun set 7. 52	13	1	29	knees	0	46	□ 6 8.
14		14	2	28	hams	0	49	Rain or Hail.
15	S. aft. Trin.	15	2		legs.	0	52	Switthin
16	Day break at	16	7	A 46	and	0	55	
17	in the Morn.	17	8		gancles	0	58	Now fine p'ca-
18	Sun rise 4. 14	18	8	39	feet	1	4	fant Wea-
19	Dog Days beg.	19	8	50	toes	1	7	ther.
20	Margarer	20	9	13	head	1	11	△ 6 8
21	Sun set 7. 40	21	9	41	face	1	14	* 4 8
22	S. aft. Trin.	22	10	10	neck	1	17	Mary Magdal.
23		23	10	46	throat	1	20	
24	Day 15 h. long	24	11	39	arms	1	23	Very hot and
25	St. James	25		Morn.	houlder	1	27	sulcory Wea-
26	S. Anne	26	0	27	breast	1	30	ther.
27	Day break	27	1	34	and	1	33	
28	Th. 51 min.	28	2	4	lom.	1	36	S'orms of
29	S. aft. Trin.	29	2		sets heart	1	39	Rain, with
30	Sun rise 4. 36	30	7	A 15	back	1	43	Thunder and
31	Sun set 7. 23	31	17	39	bowels	1	45	Lightning.

1733.

August hath XXXI Days.

First Quarter the 6 Day, at 5 in the Afternoon.

Full Moon Tuesday the 14 Day, at 8 in the Morn.

Last Quarter the 21 Day, at 3 in the Morn.

New Moon Tuesday the 28 Day, at 8 in the Morn.

1	c	Lammas Day	3	7	A	55	belly	1	46	
2	d		4	8		17	reins	1	49	Pleasant and
3	e	Sun rise 4.42	5	8		38	and	1	5	good Harvest
4	f	un set 7.16	6	9		2	loins	1	56	Weather be-
5	g	11 S. aft. Trin.	7	9		28	secrets	1	5	gins this
6	a	Transfigur.	8	9		54	bladder	2	4	Month.
7	b		9	10		41	thighs	2	7	
8	c	Day 14h.16m.	10	11		37	and	2	10	
9	d	Day break 2.32	11	12		23	hips	2	14	Inclined to
10	e	Lawrence	12		Morn.		knees	2	18	Thunder and
11	f	Sun rise at 5.	13	1		25	hams	2	22	Lightning
12	g	12 S. aft. Trin.	14	2		36	legs	2	25	Δ ⊙ ♄
13	a	Sun set at 7.	15	3		51	anles	2	25	Various Wea-
14	b		●				trifes	2	32	cher about
15	c	Assum. Mary	17	6	A	59	toes	2	36	this time.
16	d		18	7		23	head	2	40	* ⊙ ♄
17	e	Day 13h.46m.	19	7		49	face	2	43	Moderate
18	f		20	8		17	neck	2	47	Showers
19	g	13 S. aft. Trin.	21	8		52	throat	2	50	
20	a	Sun rise 5.16	22	9		37	arms	2	54	♄ ♀ ♄
21	b	Sun set 6.42	23	10		31	and	2	58	
22	c	Day break	24	11		35	shoulder	3	2	Windy and
23	d	3h. 13 min.	25	12		40	breast	3	6	turbulent
24	e	St. Bartholom.	26		Morn.		stom.	3	10	Air, with Rain
25	f		27	1		57	heart	3	14	in some Places
26	g	14 S. aft. Trin.	28	3		12	back	3	13	Δ ♄ ♄
27	a	Dog Days end	29	4		6	howels	3	22	
28	b	Austin	●				fers	3	26	Lofly Winds,
29	c	Decol. I. B.	1	6	A	24	reins	3	30	and frequent
30	d	Sun rise 5.36	2	6		53	and	3	34	showers of
31	e	Sun Set 6.22	3	7		15	loins	3	38	Rain.

September hath XXX Days. Swallow,

First Quarter the 5 day, at 9 at in the Morning.
 Full Moon Wednesday the 12 day, at 5 in the Afternoon.
 Last Quarter the 19 day, at 10 in the Morn.
 New Moon Wednesday the 26 day, at 11 at Night.

1	f		4	7	A	38	secrets	3	42	Fair and
2	g	15 S. aft. Trin.	5	8		5	bladder	3	46	clear.
3	a		6	9		46	thighs	3	51	♂ ☉ ♀.
4	b	Sun rise 5. 44	7	9		30	and	3	55	Good season
5	c	Sun set 6. 14	8	10		21	hips	3	59	able Weather
6	d	Day break 3h.	9	11		22	knees	4	4	at the be-
7	e	50 min.	10	12		28	hams	4	8	ginning of thi.
8	f	Nat. Mary	11	Morn.		legs		4	12	Month.
9	g	15 S. aft. Trin.	12	1		27	and	4	16	
10	a	day 12 Hours	13	2		55	anckles	4	20	
11	b	Sun rise at 6.	14	4		12	feet	4	24	* ♀ ♂.
12	c	Sun set at 6.	15	5	A	2	toes	4	28	Showers of
13	d		16	6		2	head	4	32	♂ ♀. Rain
14	e	Holy Cross	17	7		28	face	4	36	
15	f		18	8		1	neck	4	40	Drill wet and
16	g	17 S. aft. Trin.	19	9		48	throat	4	44	windy.
17	a	Day break 4h.	20	10		39	arms	4	48	
18	b	14 min.	21	11		38	shoulder	4	52	Fair and plea-
19	c	Ember-Week	22	12		49	breast	4	56	ant Weather
20	d	Sun rise 6. 15	23	13		2	stom.	5	6	or several
21	e	St. Matthew	24	Morn.		heart		5	4	lays.
22	f	Sun set 5. 40	25	1		11	back	5	8	
23	g	18 S. aft. Trin.	26	2		23	bowels	5	11	
24	a		27	3		33	and	5	15	♂ ♀.
25	b	Day 11h. 12m	28	4		43	belly	5	19	Now expect
26	c	Cyprian	29	5		sets	reins	5	23	ruffling Winds
27	d	Sun rise 6. 30	30	6	A	27	loins	5	27	vich great
28	e	Sun set 5. 28	31	7		52	secrets	5	30	store of Rain
29	f	S. Michael	3	8		17	and	5	34	
30	g	19 S. aft. Trin.	4	9		51	bladder	5	38	

1733.

October hath XXXI Days.

First Quarter the 5 day, at 4 in the Morn.

Full Moon Friday the 12 day, at 3 in the Morn.

Last Quarter the 18 day, at 7 at Night.

New Moon Friday the 25 day, at 5 in the Afternoon.

1	a	Regmigijs	5	7	A 3	highs	5	42	Fair and good
2	b		5	8	2	hips	5	46	Weather.
3	c	S. rise 6. 4	7	9	1	knzes	5	50	
4	d	S. set 5. 12	1	10	21	and	5	54	* 8 9.
5	e		9	11	3	hims	5	58	Cold and
6	f	S. Faich	10	12	41	egs	5	2	cloudy Wea-
7	g	20 S. aft. Trin	11	Morn.	incies		5	6	other for seve-
8	a	Day 10h 20m	12	1	5	feet	5	10	real days,
9	b	S. Dennis	13	3	1	co's	6	14	8 9 h.
10	c	Day break 5. 4	14	4	35	head	5	18	with winds
11	d	R. Geo. II. Cro	15	5	50	face	5	22	and great flore
12	e	Sun rise at 7	●	D	rise	neck	5	26	of Rain.
13	f	Sun sets at 5.	17	5	A 4	throat	5	30	8 h 9.
14	g	21 S. aft. Trin	18	6	3	arms	5	34	
15	a		19	7	35	shoulder	5	38	Tempestus and
16	b	Day 9h. 48 m	20	8	4	breast	5	4	troublefome
17	c		21	9	50	ton.	5	4	8 9.
18	d	St. Lake	22	11	10	heart	5	5	scorns of
19	e	Sun rise 7. 14	23	12	18	and	5	5	vind and
20	f	Sun set 4. 44	24	Morn	back		5	5	tain.
21	g	22 S. aft. Trin	25	1	31	bowels	5	2	
22	a	Pr. Anne born	26	2	38	belly	7	2	Fair and good
23	b	Term begins	27	3	50	reins	7	2	Weather, the
24	c	Day br. 5. 21	28	5		and	7	1	Season confi-
25	d	Crispin	29	6	2	loins	7	10	lured.
26	e	Day 9h. 1. m.	●	D	sets	secrets	7	20	8 9.
27	f	Sun rise 7. 30	1	4	A 5	and	7	2	Cold Rain,
28	g	S. Sim. & Jude	2	5	3	adder	7	2	snow or Sleet,
29	a	Sun set 4. 26	3	6	20	highs	7	39	Δ h 9.
30	b	R. Geo. II. bor	4	7	1	and	7	3	concludes the
31	c		5	8	1	is	7	35	Morn.

November hath XXX Days. Swallow,

First Quarter the 7 day, at 7 at Night.

Full Moon Saturday the 10 day, at Noon.

Last Quarter the 17 day, at 9 in the Morn.

New Moon Sunday the 25 day, at 1 in the Afternoon.

1	d	All Saints	6	3	A	19	knees	7	38	♂ ☉ ♀.
2	e	All-Souls	7	10		26	legs	7	4	Clear Frosty
3	f		8	11		38	ankles	7	44	weather be-
4	g	24 S. afr. Trin	9	12		50	feet	7	47	gins this
5	a	Powder Plot	10				Morn. and	7	50	Month.
6	b	Sun rise 7. 44	11	2		4	toes	7	52	
7	c	Sun set 4. 1	12	3		26	head	7	55	Windy and
8	d		13	4		48	face	7	58	apt to Rain.
9	e	Day 8h. 28 m	14	5		14	neck	8	0	
10	f		15				rises throat	8	3	Now look for
11	g	25 S. afr. Trin	16	5	A	12	arms	8	6	Martin.
12	a		17	5		20	shoulder	8	9	great down
13	b	S. Brice.	18	7		32	breast	8	11	fall of Rain
14	c	Sun rise 7. 56	19	8		50	stom.	8	14	or Snow.
15	d	Sun set 4. 2	20	10		5	heart	8	16	
16	e	Day break	21	11		8	back	8	18	* ♂ ♀.
17	f	5 ho. 52 min.	22	12		31	bowels	8	20	Dark and.
18	g	26 S. afr. Trin	23				Morn. belly	8	22	Δ ♂ ♀.
19	a	Day 8 h. long	24	1		32	reins	8	24	cloudy Air.
20	b	Sun rise 8. 3	25	3		39	and	8	26	♂ h ♂.
21	c	Sun set 3. 56	26	3		46	loins	8	28	Fair & frosty
22	d	Cecelia	27	4		51	secrets	8	30	□ ♂ ♀.
23	e	Clement	28	5		54	bladder	8	33	* ♀ ♀.
24	f		29	5		56	thighs	8	35	□ ♂ ♀.
25	g	27 S. afr. Trin	30				feet and	8	37	Katherine
26	a		1	4	A	58	hips	8	39	Much Rain
27	b	Sun rise 8. 9.	2	5		56	knees	8	41	and cold
28	c	Term ends	3	5		58	hams	8	43	winterly
29	d	Sun set 3. 50	4	3		9	legs	8	44	Weather.
30	e	S. Andrew	5	9		20	ankles	8	45	

1733.

December hath XXXI Days.

First Quarter the 3 day, at 8 in the Morn.

Full Moon Sunday the 9 day, at Midnight.

Last Quarter the 17 day, at 2 in the Morn.

New Moon Tuesday the 25 day, at 7 in the Morn.

1	a	Day 7h.40.m.	6	10 A	38	ankles	3	46	retty fair
2	b	Advent Sund	7	11	37	feet	3	47	for the Sea-
3	c		8			toes	3	48	son.
4	d	Barbara	9	1		head	3	49	△ ⊙ ♄.
5	e	Sun rise 8.12	10	2	15	face	3	50	Days
6	f	Sun set 3.47	11	3	32	neck	3	51	Sharp Frost
7	g	P. Louisa born	12	4	53	throat	3	51	and Snow.
8	h	Conc. Mary	13	6	13	arms	8	52	
9	i	2 Sun in Adv.	14	7	23	shoulder	3	52	Frosty, fleet,
10	j	Shortest day	15			breast	3	52	and turbulent
11	k	7 h. 34 min.	16	6 A	11	stom.	3	52	Winds.
12	l		17	7	31	heart	*	*	
13	m	Lucia	18	8	46	back	*	*	Frosty by
14	n	Day break at	19	9	55	bowe's	0	0	firs
15	o	5 in the Morn.	20	10	7	and	0	0	* ♂ ♀.
16	p	3 S. in Adv.	21	11	13	belly	0	1	Winds blow-
17	q	Sun rise 8.13	22			reins	0	1	ing up Rain.
18	r	Sun set 3.48	23	1	30	loins	0	2	
19	s	Ember Week	24	2	24	secrets	0	3	♂ ⊙ ♀.
20	t		25	3	29	and	0	4	* ♀ ♀.
21	u	S. Thomas	26	4	32	bladder	0	5	Sharp cold
22	v	day 7h.11 m.	27	5	31	thighs	0	7	Frost and
23	w	4 S. in Adv.	28	6	24	hips	0	9	Snow.
24	x	Sun rise 8.9	29	7	10	knees	0	10	♂ ⊙ ♀.
25	y	Christmas Day	30			sets and	0	11	□ ♀ ♀.
26	z	St. Stephen	1	5 A	46	hams	0	13	* ⊙ ♂.
27	a	St. John	2	6	52	legs	0	15	Wet and un-
28	b	H. Innocents	3	3	3	ankles	0	16	settled Wea-
29	c	Sun rise 8.6	4	9	17	feet	0	18	ther.
30	d	1 Saff. Christ	5	10	31	toes	0	19	
31	e	Silvester.	6	11	46	head	0	21	Clear Frost.

A Table of all the **KINGS** of England since it was first called by King Egbert, to this Year 1733.

Numbr.	Kings Names.	Began to Reign.	Reign'd.	Numbr.	Kings Names.	Began to Reign.	Reign'd.
1	King Egbert	812	118	28	Henry III.	1216	56
2	Ethelwolf	836	21	29	Edward I.	1272	35
3	Ethelbald	857	1	30	Edward II.	1307	19
4	Ethelbert	858	5	31	Edward III.	1326	51
5	Ethelred	863	10	32	Richard II.	1377	22
6	Alfred	873	27	Line of Lancast.			
7	Edw. I. Saxon	900	34	33	Henry IV.	1399	13
8	Ethelstan	924	16	34	Henry V.	1413	9
9	Edmund I.	940	6	35	Henry VI.	1422	38
10	Edred	946	9	Line of York.			
11	Edwile	955	4	Edward IV.			
12	Edgar	959	20	36	Edward V.	1450	23
13	Edw. II. Saxon	979	3	37	Richard III.	1483	C
14	Ethelred	982	34	38	Families United.		
15	Edmund II.	1016	1				
Danish Line.				39	Henry VII.	1485	24
16	Canutus I.	1017	10	40	Henry VIII.	1509	38
17	Harold I.	1037	3	41	Edward VI.	1547	6
18	Canutus II.	1040	2	42	Q. Mary I.	1553	5
19	Edw. III. Conf	1042	23	43	Q. Elizabeth	1558	44
20	Harold II.	1065	1	Kingdoms Uni.			
Norman Line.				44	James I.	1602	22
21	William I. Conq	1065	20	45	Charles I.	1625	23
22	William II. Ruf.	1087	13	46	Charles II.	1648	36
23	Henry I.	1100	35	47	James II.	1684	4
24	Stephen	1135	19	48	Q. Mary II.	1688	5
Saxon L. rest.				48	William III.		
25	Henry II.	1154	13	49	Q. Anne	1701	13
26	Richard I.	1185	10	50	George I.	1711	3
27	John	1199	17	51	GEORGE II.	1727	6
5 DE 04				Whom God preserve.			

SWALLOW.

The Latter Part of this
ALMANACK

For the YEAR of our
L O R D G O D

1733.

Being the first from Bissextile or Leap-Year, and from the Conquest of *England* by *William Duke of Normandy* 667 Years.

Wherein is contained an Account of the Eclipses, the Time of the Sun's Entrance into the Four Cardinal Signs. Likewise a Table shewing the Time of the Moon's coming to the South, and Quality of her shining, &c. With an Account of the Moveable Feasts, of Time of a Day, of a Week, of a Month, of a Year, and of the Leap-Year, and of these severally

A Table of Weights and Measures, and the Value of Foreign Coins in *English* Money.

Also Tables and Rules how to measure Board and Timber. A Table of Interest, Tables for purchasing and putting out of Money for Interest upon Interest: As also a Table shewing the Rising and Setting of the Sun. &c. with the Fairs; in a larger manner than formerly.

LONDON:

Printed by **JOHN TILLY**, for the Company
of **STATIONERS.**

Of the Eclipses this Year, 1733.

OF Four Eclipses which we shall have this Year,
Two will be Visible, and two Invisible.

The First is a great and Visible Eclipse of the Sun,
on Wednesday the 2d day of *May*.

	d.	h.	m.	
The {	Beginning <i>May</i>	5	42	} Even.
	Visible Conjunction	6	36	
	Middle of the Eclipse	6	37	
	End of the Eclipse	7	27	
	Total Duration	1	45	
Digits Eclipsed	9	20		

The Second is of the Moon, and in part Visible,
on Thursday the 17th Day of *May*.

	d.	h.	m.
The {	Beginning <i>May</i>	17	5 42
	Middle		6 56
	End of the Eclipse	8	19 8 27
	Digits Eclipsed	8 25	

But as the Moon will not rise that Night till about
Eight a Clock, the middle of the Eclipse being over
before that time, it will be observed to arise about a
fourth part Eclipsed on the South West limb.

The Third is an Invisible Eclipse of the Sun, on *Fri-*
day the 26th Day of *October*, about 5 in the Evening.

The Fourth and last is an Invisible Eclipse of the
Moon, on *Saturday* the 10th Day of *November*, before
one in the Afternoon.

	d.	h.	m.	
Spring quarter begins <i>March</i>	9	2	1	} p. m.
Summer quarter begins <i>June</i>	10	1	23	
Autumn quarter begins <i>Sept.</i>	14	14	38	
Winter quarter begins <i>Dec.</i>	10	5	50	

A true Computation of some Things memorable.

T HE World began	5736
Noah's Flood	4610
The Birth of <i>Abraham</i>	3728
The Birth of <i>Isaac</i>	3628
The Birth of <i>Jacob</i>	3569
The Birth of <i>Joseph</i>	3487
The giving of the Law upon Mount <i>Sinai</i>	3223
<i>David</i> began to reign	2787
<i>Solomon</i> began to build the Temple	2746
<i>Nebuchadnezzar</i> burnt it	2320
<i>Zerobabel</i> began again to build it	2250
The Building of the Tower of <i>London</i>	2153
The Building of <i>Cambridge</i>	2034
<i>Julius Caesar</i> Conquered <i>Britain</i>	1784
The Destruction of <i>Jerusalem</i> by <i>Titus</i>	1643
<i>St. John</i> wrote his Revelation	1639
<i>Lucius</i> the first Christian King began	1553
<i>Constantine</i> the first Christian Emperor began	1429
<i>Cambridge</i> was made an University	1069
The first Mayor of <i>London</i>	563
The Invention of Guns	363
The Invention of Printing	293
The Powder Treason, <i>November 5th.</i>	128
The beginning of the Great Frost, <i>November</i>	128
The last great Plague in <i>London</i>	68
<i>London</i> almost consumed by Fire	87
<i>Sir Edmundbury Godfrey</i> was murder'd, <i>Oct 12</i>	55
The Duke of <i>Monmouth</i> was beheaded, <i>July 15.</i>	48
<i>King James II.</i> abdicated in <i>December, 1688.</i>	45
<i>K. William</i> and <i>Q. Mary</i> crown'd, <i>Apr. 11. 1689.</i>	44
<i>Queen Anne</i> Crown'd, <i>April 23. 1701.</i>	31
The great Wind, <i>November 27.</i>	30
The Victory at <i>Hockstet</i>	29
The Victory of <i>Ramellies</i>	27
<i>England</i> and <i>Scotland</i> made <i>Great-Britain.</i>	25
<i>Chr. Layer</i> Executed for High Treason.	10
<i>K. George</i> the 1 st died <i>June</i> the 11 th , and	6
<i>K. George</i> the 2 ^d proclaim'd <i>June</i> the 15 th	
Whom God long preserve.	

Swallow, 1733.

A Table shewing the Time of the Moon's coming to the South, and Quantity of her Shining, for the ready finding the Hour of the Night.

The Moon's Age.	Moon's southing and shin.	Moon's Age for her Set
1 1 6	0 48	1 29
2 1 7	1 36	2 28
3 1 8	2 24	3 27
4 1 9	3 12	4 26
5 2 0	4 0	5 25
6 2 1	5 48	6 24
7 2 2	5 36	7 23
8 2 3	6 24	8 22
9 2 4	7 12	9 21
10 2 5	8 0	10 20
11 2 6	8 48	11 19
12 2 7	9 36	12 18
13 2 8	10 24	13 17
14 2 9	11 12	14 16
15 2 0	12 0	15

The first Column of this Table shews at what Age the Moon rises after Sunsetting, or after his rising, so many Hours and Minutes as the middle Column shews; as at two days old she rises one Hour and 36 Minutes after the Sun setting, &c. the third Column is for the Moon's setting; as at two Days old she sets one Hour & 36 Minutes before the Sun, &c. The middle Column shews how many Hours and Minutes the Moon shines, which from New Moon to Full Moon, is to be used with the third Column; so for her Scuthing, as at six days old she is upon the Meridian 48 Minutes past 5 at Night, but at 24 days old she fouths 48 Minutes past 5 in the Morning.

Swallow, 1733.

A Table whereby you may find the Time of Highwater at many Havens in and about *England*; and how many Hours and Minutes are to be added to the Time of the Moon's coming to the South for the Time of Highwater; and likewise what Moon makes a full Sea at those Havens.

South and North.	Quinborough, Southampton, Portsmouth, Isle of Wight, Spits, Kentishknock.	H. M.
		0 5
S. by W.	Rochester, Malden, Aberdeen, Redband,	0 40
S. S. W.	Gravesend, Downs, Rumney, Tennyet, Sil.	1 30
S. W. by S.	Dunde, S. And. S. Lucas, Bell. Isl. holy Isle.	2 15
S. W.	Lond. Tinmo. Hartpool, Whitebay, Amf	3 0
S. W. by W.	Berwick, Flamborough, Bridlington Bay.	3 45
W. S. W.	Scarbor. Severn Ounts-Bay, Kingsale.	4 30
W. by S.	Newcastle, Humber, Falmouth, Dartm.	5 15
E and W.	Plimouth, Weymouth, Hull, Lyn, Antw.	6 0
E. by S.	Bristol, Foulness at the Start,	6 45
E. S. E.	Wiliord. Bridgw. Landsend, Waterford,	7 30
S. E. by E	Portlan Peterport, Harflew, Hague, Dubl	8 15
S. S. E.	Pool. S Hellen, Orkney, Catnes, Man-Isle	9 0
E. by S.	Needles, Laitlo, No. and So. Foreland,	9 45
S. S. E.	Yarmo. Dover, Harwich, Calais-Road,	0 33
S. by E.	Rye, Winchell. Goree, Thames, Rhodes.	1 15

Moon's	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Age.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
South	12	1	2	3	4	5	6	7	8	9	10	11	12	H.	
at	48	36	24	12	48	36	24	12	48	36	24	12	M.		

The Tide-Table explained.

IN the first Column you have the Point of the Compass, to which the Moon coming, makes full Sea at those Havens mentioned in the second Column; and in the third Column are the Hours and Minutes to be added to the Time of the Moon's southing, I shall make it plain by an Example.

Swallow, 1733.

The 4th Day of *February, 1733.* I would know at what Hour it will be full Sea at *London-Bridge*, at which Time, (accounting from the Change,) I find the Moon one Day old, which Age I find in the Bottom of the Table; and under the same 0 Hours, 48 Min. Afternoon, the time of the Moon's coming to the South; then finding in the first Column on the left hand, that a South West Moon makes full Sea at *London-Bridge*, I add to her Southing 3 Hours, and it makes 3 Hours 48 Min. for the Time of High-Water at *London-Bridge* that Afternoon. Observe also, that when the Moon cometh to the contrary (or North East Point) it is there full Sea again. *Note*, That Land-Floods, Spring-Tides, and contrary Winds, make it sooner or later about an Hour.

An Account of the Moveable Feasts.

THE moveable Feasts are so called, for that they have not any fixed Place in the Kalendar, as the fixed Feast Days of the Saints, which are always on the same Days of the Month; but they are varied every Year according to the Diversity of the Moon, and do fall sometimes later, and sometimes sooner.

Quinquagesima is Shrove-Sunday. *Sexagesima* is, the Sunday next before Shrove-Sunday. *Septuagesima* is the Sunday Fortnights before Shrove-Sunday, so called in Remembrance of the 70 Years that the *Israelites* were under the *Babylonians*.

Qua-

Swallow, 1733.

Quadragesima is the first Sunday in Lent, so called in Remembrance of the 40 Days that *Moses* fasted when they received the Law.

Easter is the principal Feast of all other.

Rogation Sunday is the Sunday Fortnight before *Whitsunday*, so called *quia vos rogat Ecclesia*; the Church commands us to continue Fasting, Processions, and Prayers against bodily and spiritual Wolves.

Pentecost is *Quinquagesima*, so called because there be 50 Days betwixt *Easter* and *Whitsunday* inclusively; observed in Remembrance of the Law given to *Moses*, and to the Holy Ghost that appeared to the Apostles like cloven Tongues, *Acts* ii. 1.

Trinity Sunday is the next Sunday after *Whitsunday*. *Ascension Day* is the Thursday Seven night before *Whitsunday*; and *Corpus Christi* is the Thursday Seven-night after *Whitsunday*. *Advent Sunday* is the Day before *Barbara Day*, which is always the 4th of *December*.

Before any thing is said concerning Days, Weeks, or Months, which are Parts of Time, I hold it fit to speak somewhat first of Time, and then of the chiefest Part thereof.

Of Time.

TIME is the Measurer of Motion, or a Number measuring the moving of the first moveable and other mutable Things; which Time had his Beginning with the World, and shall end with

the same. It consisteth of two Parts; that is, first and last, or before and after; both which are knit together in the Word (*Nunc*) now, or at this present, which is the End of that which went before, and the Beginning of that which followeth after. Some divide Time into three Parts, past, present, and to come. Time present is a Moment indivisible, the Beginner and Ender of Time, and yet the least Part thereof itself.

Time is also divided Into greater or lesser Parts; the greater are Calends, Nones, Ides, a Week, a Month, a Year, &c. There is a Space of Time called *Seculum*, an Age, or a Hundred Years. Another space of Time is called *Ævum*, Ten Ages. The lesser Parts of Time are Five. The first is called *Quadrans*, the fourth part of a Day, or six Hours. The Second *Punctus*, the fourth part of an Hour in the Sun's Account, and in the Moon's the fifth part. The third *Momentum*, the tenth part of *Punctus*. The fourth *Uncia*, the twelfth part of *Momentum*. The fifth *Movus*, the forty-eighth part of *Uncia*.

Of a Day.

A Natural Day is the Space of 24 Hours, in which the Sun is carried from the East to the West, and so round about the World into the East again. An artificial Day is the Space that is between the rising of the Sun, to the going down of the same; and the artificial Night is from the Sun's Setting to its Rising.

Of

Swallow, 1733.

Of a Week,

IT's commonly called in Latin *Septimana*, a *septem* & *mane*, which is as much as to say, Seven Mornings, or Seven Days, whereof the first is called Sunday, the second Monday, &c. which Names the *Gentiles* gave to the Seven Days, in Honour to the Seven Planets, whom they worshipped as Gods: For they called the first Day the Day of the Sun, the second the Day of the Moon; and so forth.

Of a Month.

Solar, is that Space of Time in which the Sun runneth through any one so the 12 Signs, being 30 Days.

Lunar, is that Space of Time which the Moon spendeth, while departing from the Sun it returns to the same again.

Usual, is that Number of Days which are set down in our common Kalendars, whereof some contain 30 Days some 31, and *February* 28, and when it is Leap-Year 29.

Romulus first divided the Year into 10 Months, and called the first Month *Martius*, a *Marte*; the second *April*, ab *aperiendo*; the third *May*, a *majoribus*; the fourth *Junius*, a *junioribus*. The rest *Quintilis*, *Sextilis*, *September*, *October*, &c. because they were 5, 6, 7, 8, &c. Months distant from *March*. But after *Numa Pompilius* added two Months more to make 12, calling the one *January*, a *Janua*,

Swallow, 1733.

a *Janua*, because it is a Gate to pass by into the Year. And the other Month he called *Febru* a *Februus*, id est, a *Plutone*, because the Romans then offered Sacrifice to *Pluto*.

Julius Caesar in his Time altered the Month *Quintilis* to *July*, calling it after his Name. After that *Augustus Caesar* called the Month *Sexilis*, *August*, after his own Name.

Of a Year, and of the Leap-Year

IN *Latin* it is called *Annus* from *Annulus* a Ring, in respect they both turn round in themselves. *In sua set vestigia volvitur Annus.*

There be divers Kinds or Differences of Years, and divers Computations had thereof in divers Ages, and amongst divers Nations; but I omit them, and will speak only a word of the *Julian* Year, which is also twofold, common, and bissextile, or Leap-Year; which said common Year consisteth of 365 Days and 6 Hours, which 6 Hours, if they should be reckoned at every Year's End, would make a great Confusion, and therefore is reckoned at the End of every fourth Year, which makes the Leap-Year, consisting of 366 Days: For four times Six maketh 24 Hours, which is one whole natural Day, whereof that Year is called the Leap Year, which Day is added to *February*, because it is the shortest Month, and this Day they put at the 24th of *February*, upon which *St. Matthias's* Day falleth.

Of

Of Weights and Measures.

Of Troy Weight.

Apothecaries Weight.

24 Grains	Make	1 Pennyw.	10 Grains	Make	1 Scruple.
20 Pennyw.		1 Ounce.	10 Scruples		1 Dram.
12 Ounces		1 Po. Troy.	12 Drams		1 Ounce.
			12 Ounces		1 Pound.

Of *Averdupois* Weight, a Pound whereof is equal to 14 Ounces, 12 Penny Weight *Troy*; by which Weight is weighed any Thing which beareth the Name of Garbel; in this Kind of Weight

16 Drams	Make	1 Ounce	28 Pound	Make	1 Quarter
16 Ounces		1 Pound	4 Quarters		1 H. or 112
			20 Hundred		1 Tun.

Of Liquid Measure.

Dry Measure.

2 Pints	Make	1 Quart.	2 Gallons	Make	1 Peck
2 Quarts		1 Pottle	4 Pecks		1 Bushel
2 Pottles		1 Gallon			Land Meas.
8 Gallons		1 Firkin of Ale Soap.	5 Pecks		1 Bushel
		Herrings	8 Bushels		Wat. Meas.
9 Gallons		1 Firkin of Beer,	4 Quarters	Make	1 Quarter
			5 Quarters		1 Chaldre
10 Gallons		1 Firkin of Salmon or Eels			1 Wey.
			Long Measure.		
2 Firkins		Make	1 Kilderkin	3 Barl. Corns	Make
2 Kilderk.	1 Barrel		12 Inches	1 Foot	
41 Gallons	1 Tierce of Wine		3 Feet	1 Yard	
			3 Feet 9 Inch.	1 Ell	
23 Gallons	1 Hoghead		6 Feet	1 Fath.	
6 Hogsh.	1 Pipe, Butt		5 Yard & half	1 Pole	
			40 Poles	1 Furl.	
			8 Farlongs	1 Eng. Mile	

Land Measure.

Cloth Measure.

1 Pole in Breadth, and 40 in Length, make a Rood of Land, 4 Roods make an Acre, which contains 160 square Poles.	Make	4 Nails	Make	1 Quarter
		4 Quarters		1 Yard
		5 Quarters		1 Ell
		3 Quarters		1 Ell Flem. The

Swallow, 1733.

The Value of Foreign Coins in English Money.

Weights and Measures mentioned in Scripture.

	m.	sh.	d.	
Hebrew Talent in Gold	4500	0	0	Shekel in Weight, a
Hebrew Talent in Silver	375	0	0	$\frac{1}{4}$ of an Ounce.
Alexandrian Talent	375	0	0	Shekel of the Sanctu- ary, $\frac{1}{2}$ an Ounce.
Egyptian Talent	250	0	0	A Talent 62 Pounds
Babylonian Talent	318	15	0	A Pound 12 Ounces
Attick Talent	187	10	0	A Mule's Burden
Sekertium of Rome	7	16	3	200 Weight.
AShekel	0	2	6	A Log, half a Pint.
Argentus	0	2	6	A Hind, 3 Quarts.
A Drachma	0	0	7	A Bath, nine Gal- lons three Quarts.
A Rubble	0	13	4	A Pot or Sextery, a Pint and an half.
A Sultany	0	7	6	A Measure, or Chae- nix, a Quart.
A Ducat	0	6	8	A Firkin, four Gal- lons and an half
A French Crown	0	6	6	A Kab, a Quart.
A Xeriffe	0	6	0	A Omer 3 Pints and an half.
A Rix Doller	0	4	8	A Measure or Seah, a Gallop and an half.
A Floren	0	3	0	A Ephā, half a Bush- el, and Pottle.
A Frank	0	2	0	Half Homer, or Le- thac, 7 Bush. and qrt.
A Liver at Paris	0	3	6	
A Gilder	0	2	0	
A Spanish Real	0	0	6	
A Sous	0	0	19	
A Turkish Asper	0	0	19	
A Marvidis				

Five Stivers are equal to Six-pence Sterling, six Stivers are a *Flemish* Shilling, 20 Stivers or Solds *Turnow*, make a *Guilder*; and 120 Stivers make a *Liver*, or *Pound Flemish*, which is reckoned equal to 12 Shillings Sterling. The *Duccatoons* are equal to 10 *Dutch* Shillings, or 60 Stivers. *Patatoons* are equal to 48 Stivers, or eight *Dutch* Shillings. 8 *Doits* make a *Stiver*. The Weight called a *Quintal* is 104 Pounds, in some Places 108.

Foreign

Swallow, 1733.

Foreign Coin reduced to English Money.

Spanish Money.

6 Conrados	}	Make 1	{	Mervid.
54 Mervids				Ryal, or 6 d. <i>Englsh.</i>
11 Ryals				Ducat.
8 Ryals				Piece of Eight, or 4 s. <i>Eng.</i>
4 Quartillards				

Portugal Money.

40 Res	}	Make 1	{	Ryal or 6 d. <i>Eng.</i>
2½ Ryals				Testoon.
4 Testoons, or 10 Ryals				Ducat.
2½ Ducats				Milti of Gold.

French Money.

12 Deniers	}	Make 1	{	Soulx.
20 Soulx				Frank or Livre.
16 Soulx				Cardeque.
4 Carducas				Crown.

Scotch Money.

1 Small Piece	}	Make	{	2 d. 1 q. <i>Englsh.</i>
3 Small Pieces				1 Noble <i>Scotch</i> , or 6 d. 3 q. <i>Eng.</i>
2 Nobles <i>Scotch</i>				1 Mark, or 13 d. 2 q. <i>Englsh.</i>
3 Nobles <i>Scotch</i>				1 l <i>Scotch</i> 20 d. <i>Englsh.</i>

Flemish Money.

8 Pence	}	is	{	1 Groat.
2 Groats				2 Single Stivers.
20 Single Stivers				1 Doub. Stiv. or 3 d. 1 q. <i>E.</i>
20 Sin. Stiv. or 10 doub.				1 Guilder, 3 s. 4 d. <i>Eng.</i>
6 Guilders				1 Pound.

A.

Swallow, 1733.

A plain and easy Table shewing the true Interest due upon any Sum of Money from Five Shillings to an Hundred Pounds, for a Year or under, after the Rate of Six Pounds in the Hundred.

	1 Month			3 Month			6 Months			9 Months			A Year.			
	lb.	p.	q.	lb.	p.	q.	lb.	p.	q.	lb.	p.	q.	lb.	p.	q.	
Shillings	5	0	0	1	0	0	3	0	1	3	0	1	2	0	3	2
	10	0	0	2	0	1	3	0	3	2	0	5	0	0	7	0
	15	0	0	3	0	2	2	0	5	1	0	8	2	0	10	2
Pounds	1	0	1	0	3	2	0	7	0	10	2	1	2	1		
	2	0	2	1	0	7	0	1	2	11	9	1	2	4	2	
	3	0	3	2	0	10	2	1	9	12	7	3	3	6	3	
	4	0	4	3	1	2	2	3	4	23	6	3	4	9	0	
	5	0	6	0	1	6	0	3	0	0	4	6	0	0	0	
	6	0	7	0	1	9	2	3	7	0	5	4	2	7	2	1
	7	0	8	1	2	1	0	4	2	1	6	3	1	8	4	2
	8	0	9	2	2	4	2	4	9	1	7	1	3	9	6	3
	9	0	10	3	2	8	1	5	4	2	8	0	3	10	9	0
Tens of Pounds	10	0	1	0	3	0	0	6	0	9	0	0	12	0		
	20	0	2	0	6	0	0	12	0	18	0	1	4	0		
	30	0	3	0	9	0	0	13	0	1	7	0	1	16	0	
	40	0	4	0	12	0	1	4	0	1	16	0	2	8	0	
	50	0	5	0	15	0	1	10	0	2	5	0	3	0	0	
	60	0	6	0	18	0	1	16	0	2	14	0	3	12	0	
	70	0	7	0	1	1	9	2	2	0	3	3	0	4	4	0
	80	0	8	0	1	4	0	2	8	0	3	12	0	4	16	0
	90	0	9	0	1	7	0	2	14	0	4	1	0	5	8	0
	100	0	10	0	1	10	0	3	0	0	4	10	0	6	0	0

find the Principal in the first Column; and in the other you have the Interest due for One, Three, Six, Nine, or Twelve Months.

A Table

The Compass of the Tree in Inches.

Swallow, 1733.

A Table shewing how many Inches in Length make one Foot of Timber, according to the Compass of any round Piece of Timber.

The Compass of the Tree in Inches.	Com		In. Parts.		Com		In. Parts.		Com.		In. Parts.	
10	217	15	40	13	572	70	4	432				
11	179	46	41	12	916	71	4	308				
12	150	80	42	12	310	72	4	198				
13	128	49	43	11	744	73	4	75				
14	110	79	44	11	211	74	3	965				
15	94	312	45	10	723	75	3	861				
16	84	822	46	10	262	76	3	760				
17	75	137	47	9	810	77	3	663				
18	67	20	48	9	425	78	3	569				
19	60	151	49	9	44	79	3	479				
20	54	286	50	8	686	80	3	393				
21	49	228	51	8	349	81	3	310				
22	44	865	52	8	30	82	3	230				
23	40	904	53	7	730	83	3	152				
24	37	690	54	7	447	84	3	87				
25	34	743	55	7	178	85	3	6				
26	32	122	56	6	924	86	2	936				
27	29	787	57	6	684	87	2	869				
28	27	697	58	6	455	88	2	804				
29	25	820	59	6	238	89	2	742				
30	24	127	60	6	30	90	2	681				
31	22	595	61	5	836	91	2	622				
32	21	206	62	5	649	92	2	566				
33	19	936	63	5	471	93	2	511				
34	18	734	64	5	301	94	2	458				
35	17	786	65	5	041	95	2	406				
36	16	755	66	4	985	96	2	356				
37	15	862	67	4	837	97	2	307				
38	15	38	68	4	696	98	2	261				
39	14	276	69	4	561	99	2	216				
						100	2	117				

Swallow, 1733.

The Use of the Table.

First girt the Piece about, then look the Length of that Girt under the Title Com. and against it in the Length of a Foot Solid, in Inches and Parts of Inches.

Example.

Suppose a Piece of Timber be 80 Inches about, then look 80 under the Title Com. and against it in the next Column towards the Right hand is three Inches and 393 decimal Parts of an Inch, (that is 393 Thousand parts, supposing the Inch to be divided into 1000 Parts,) for the Length of a Foot.

For square Timber.

Divide always 1728 (the Cubick Inches, in a Foot Solid) by the Content at the End, and the Quotient shews the Length of a Foot Solid in Inches.

Example.

Let a Piece of Timber be 12 Inches broad, and 10 Inches deep at the End, and then the Content will be 120 Inches; which dividing 1728, the Quotient is 14 Inches, and $\frac{48}{10}$ Parts for the Length of a Foot Solid.

For Boards.

Divide always 144 (the Inches in a Foot Square) by the Breadth, and the Quotient shews the Length of a Foot square in Inches.

Example.

If a Board be 16 Inches broad, then 144 divided by 16, the Quotient is 9 Inches for the Length of a Foot according to that Breadth.

For Circles.

If the Circumference be given, multiply it by itself and then by Seven; the last Production divide by 88 and the Quotient shews the Content. If the Diameter be only given, multiply it by itself, and then by 11 the last Product divide by 14, and the Quotient shews the Content.

A Table of ho. and min. of Sun-rising every ad Day.

Day	January.		Februa.		March.		April.		May.		June.	
	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.
2	8	4	7	15	6	16	5	14	4	28	3	46
4	8	1	7	11	6	12	5	10	4	17	3	45
6	7	58	7	7	6	8	5	6	4	14	3	44
8	7	50	7	3	6	4	5	2	4	11	3	43
10	7	53	6	57	6	0	4	58	4	7	3	43
12	7	51	6	53	5	56	4	54	4	5	3	43
14	7	48	6	50	5	52	4	50	4	2	3	43
16	7	45	6	46	5	48	4	46	4	0	3	44
18	7	43	6	42	5	44	4	43	3	58	3	45
20	7	40	6	38	5	40	4	39	3	59	3	46
22	7	34	6	34	5	36	4	35	3	54	3	47
24	7	29	6	30	5	32	4	32	3	52	3	48
26	7	25	6	26	5	29	4	29	3	50	3	49
28	7	24	6	28	5	25	4	25	3	48	3	50
30	7	21	6	0	5	21	4	21	3	45	3	52
Days	July.		August.		Septem.		October.		Novem.		Decem.	
	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.
2	3	54	4	39	5	39	6	41	7	37	8	15
4	3	56	4	43	5	40	6	45	7	40	8	15
6	3	58	4	46	5	46	6	49	7	44	8	16
8	4	0	4	50	5	50	6	52	7	47	8	17
10	4	3	4	54	5	54	6	56	7	51	8	17
12	4	6	4	58	5	58	7	0	7	54	8	17
14	4	8	5	2	6	2	7	4	7	57	8	17
16	4	11	5	6	6	6	7	8	7	59	8	16
18	4	16	5	10	6	11	7	12	8	1	8	15
20	4	18	5	14	6	10	7	15	8	3	8	15
22	4	21	5	18	6	20	7	19	8	5	8	14
24	4	24	5	21	6	24	7	22	8	7	8	12
26	4	27	5	25	6	28	7	25	8	9	8	10
28	4	30	5	29	6	32	7	29	8	11	8	9
30	4	34	5	32	6	36	7	30	8	13	8	7

See the Day on the left hand, and against it you have the Hour and Minute of Sun-rising each Month. Observe, how many min. the Sun-rises after 3, 4, 5, 6, 7, 8, so many he sets before 9, 8, 7, 6, 5, 4.

A Table of Annuities and Reversions.

What 1 Pound, to be paid any number of Years hence un- der 31, is worth in ready money.				What 17. Annuat. to continue any time under 31 year is worth in money at 6 per C.				What 17. will arise to at any time un- der 21 years, recko- ning Interest upon Interest.			
lb.	s.	d.	q.	lb.	s.	d.	q.	lb.	s.	d.	q.
1	18	10	2	0	18	10	2	1	1	2	2
2	17	9	2	1	16	8	0	1	2	5	2
3	16	9	2	2	13	5	2	1	3	9	3
4	15	10	0	3	9	3	2	1	5	3	0
5	14	11	1	4	4	3	0	1	6	9	0
6	14	1	1	4	18	4	1	1	8	4	2
7	13	3	2	5	11	7	3	1	10	0	3
8	12	6	2	6	4	2	1	1	11	10	2
9	11	10	0	6	16	0	1	1	13	9	2
10	11	2	0	7	7	2	1	1	15	9	3
11	10	6	2	7	17	8	3	1	17	11	2
12	9	11	1	8	7	8	0	2	0	3	0
13	9	4	2	8	17	0	2	2	2	7	3
14	8	10	0	9	5	10	3	2	5	2	2
15	8	4	0	9	14	3	0	2	7	11	1
16	7	10	2	10	2	1	2	2	10	9	2
17	7	5	0	10	9	6	5	2	13	10	2
18	7	0	0	11	16	6	2	3	17	1	0
19	6	7	1	11	3	2	0	3	0	6	0
20	6	2	3	11	9	4	3	3	4	1	3
21	5	10	2	11	15	3	1	3	7	11	3
22	4	6	2	12	0	10	0	By this Table you may find the incre. of other Sums for such a number of Years; for if 1 lb comes to so much, then suppose 5 lb comes to five times as much, &c.			
23	5	2	3	12	6	0	3				
24	4	11	1	12	11	0	0				
25	4	7	2	12	15	8	0				
26	4	4	3	13	0	0	3				
27	4	1	3	13	4	2	2				
28	3	11	0	13	8	1	3				
29	3	9	0	13	11	9	2				
30	3	5	3	13	15	3	2				

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Swallow, 1733.

The Use of the Tables.

THE first Table shewing the Decrease of one Pound Yearly at 6 per cent. may be used in buying Reversions, &c. As suppose a parcel of Land or House, or the like, whose Fee simple or real worth is 200 l. and it be Mortgaged or Leased out for 20 Years, then what is the Reversion of one Pound after 20 Years worth in ready Money? For answer, I look against 20 Years, and find that the Reversion of one Pound after 20 Years is worth but 6s 2d 3q. then if 1 l. be worth 6s 2d 3q. 200 l. will be 200 times as much, which will be 62l. 5s. 10d. for the value of the Reversion required.

The second Table may be used in buying of Leases, &c. as suppose I am to buy a Lease of 10 l. per Annum. for 21 Years, what ready Money may I give at the rate of 6 l. per cent. per ann. For answer, I look against 21 Years, and find that 1 l. Annunity to continue 21 Years is worth in ready Money 11 l. 15 s. 3 d. 1 q. Then I say, if 1 l. annuity for 21 Years be worth 11 l. 15 s. 3 d. 1 q. Then 10 l. annuity for the same time will be worth 10 times as much, which will be 117 l. 12 s. 8 d. 2 q. for the value of the Lease required.

The third Table may be used in putting out Money for a certain time at 6 l. per cent. per ann. as suppose 1 l. be let out for 7 Years, what will it amount to in that time, reckoning Interest upon Interest? For answer, I look against 7 Years, and find that 1 l. will amount to in that time 1 l. 10 s. 0 d. 3 q. then I say, 20 l. will amount to 20 times as much, which will be 30 l. 1 s. 3 d.

The use of the following Table is plain and easie, for suppose I am to find Easter for the Year 1725. having found the Golden Number 16, and Dominical Letter C, at the bottom of the Table, I look under the Dominical Letter C at the Top, and right against the Golden Number 16, at the left hand, and in the Common Angle of meeting, I find March 28, Easter-day.

Swallow. 1733.

A TABLE shewing how to find *Easter* for ever, by the help of the Golden Number and Dominical Letter.

G.N.	A	B	C	D	E	F	G
i	Apr. 9	10	11	12	6	7	8
ii	Mar. 20	27	28	29	30	31	Apr. 1
iii	Apr. 16	17	18	19	20	14	15
iv	Apr. 9	3	4	5	6	7	8
v	Mar. 26	27	28	29	21	24	25
vi	Apr. 16	17	11	12	13	14	15
vii	Apr. 2	4	4	5	6	Mar. 31	Apr. 1
viii	Apr. 23	24	25	19	20	21	22
ix	Apr. 9	10	11	12	13	14	8
x	Apr. 2	3	Mar. 28	29	30	21	Apr. 1
xi	Apr. 16	17	18	19	20	1	22
xii	Apr. 9	10	11	5	6	7	8
xiii	Mar. 26	27	28	29	30	31	25
xiv	Apr. 16	17	18	19	13	14	15
xv	Apr. 2	3	4	5	9	7	8
xvi	Mar. 26	27	28	22	23	24	25
xvii	Apr. 16	10	11	12	13	14	15
xviii	April 2	3	4	5	Mar. 30	31	Apr. 1
xix	Apr. 2	24	18	19	20	21	22
Year	1724	1725	1726	1727	1728	1729	1730
G.N.	15	16	17	18	12	1	2
D.L.	E D	C	B	A	G F	E	D

The

Swallow, 1733.

The Names of the Principal Fairs in England, as they have heretofore been set forth by others, and are now corrected and continued for publick Good.

January.

THE 4 day at Hicetford in Lancashire, the 6 day at Salisbury, Tuesday after at Melton-Mowbray, the Thurd. after at Banbury: The third Tuesd. in *January* at Potton: the 25th at Gravesend, Bristol, Churchisford, Northalerton in Yorkshire every Wednesday from Christmas till *June*.

February.

The 1 day at Bromley in Lancashire, the 2 at Reading in Barkshier, at Maidston, Bicklesworth, Bicklesfield, Bath. Lyn, Burgworth: the 6 day at Stafford for 6 days: the 14 at Oundel, Feversham: 24 at Henley upon Thames, Baldock: On Ash-Wednesday at Royston, Dunstable, Eaten, Tamworth, Tunbridge, Litchfield, Exeter, Chichester, The first Thursday in Lent at Banbury: the 26 at Stanford an Horse-fair.

March.

The 3 day at Bromel-brakes in Norfolk, 4 at Bedford: at Oakham, 12 at Alsome in Norfolk, Sudbury, Wooburn, Stanford, at Wye: 13 at Bodwin in Cornwall: 20 at Durham, Alesbury: Munday before our *Lady-day* at Kendal, at Wisbieh; 25 at Huntington, Northampton, Malden, Ashwell in Hartfordshire, Newcastle, Oney, St. Albans: Midlent-Saturday at Saffron-Walden: Palm-Sunday Eve at Wisbieh, Worcester, Pomsret, on Good-Friday at Norwich, the Tuesday before *Easte*. at Potton.

April.

Easter-Monday at Oney in Bedfordshire, Gainsborough, *Easter Tuesday* at Daintry in Northamptonshire, Godmanchester, Schole in Norfolk, St. Edmunds-bury. On *Wednesday* at Wellingborough in Northampton. On *Friday* in

Swallow, 1733-

in the same Week at Darby. On *Saturday* at Bicklesworth, 2 da. at Hitchin, Rochford, Northfleet; 5 at Wallingford; 7 at Darby; 9 at Billingsworth, Bicklesworth; the 20 at Tarporeley; the 22 at Strabford; 23 at Ipswich, Harben in Norfolk, Northamp. Sapfar in Hertfordsh. Charing, Hintingham, Tamworth, Bury in Lancashire, St. Pomps in Cornwall, Ampthill, Chichester, Enfield, Gifford, Bishops-Hatfield; the 25 at Buckingham, at Bourn in Lincolnshire, at Colebrook, Dunmow in Essex, Darby, Oakham in Rutlandshire; 29 at Tenderden in Kent, Cleet; 30 at Beverly a Week together.

May.

The 1 day at Swaffam, Haveril in Essex, Laytonbuzzard in Huntingdonsh. Rippon in Yorksh. Reading, Maidstone, Chelmsford, Leicester, Litchfield, Lexfield in Suffolk, Stow Stansted, Tuxford in the Clay; 3 at Elstow in Bedfordsh. Noneaton in Warwicksh. Thetford in Norfolk, Waltham-Abby, Hintingham, Rochdale, Bramyard; 6 at Almsbury, at Ashford; 7 at Newton in Lancashire, Beverly, Oxford, Bath; 8 at Maidstone; 11, 12, 13, at Appelchaw; 10 at Rochester, Dunstable, Magfield in Suffolk. On *Ascension-day* at Thaxted, Beverly, Rippon, Sudminster, Bishopstratford, St. Neots, Wickham in Lancashire, Middlewich in Cheshire, Chapel Frith in Derbysh. On *Whitson-Eve* at Skipton in Craven. On *Whitson-Monday* at St. Ives, Rygate in Surry, Bricklesworth, Bradford, Augmunsham in Buckinghamsh. On *Whitson-Tuesday* at Newmarket. On *Wednesday* at Royton, *Thursday* at Oundle in Northamptonsh. 26 at Lenham, 22 at Crainbrook.

June.

Trinity-Eve at Rowel, Kendal. On *Corpus Christi-day* at Banbury, Bishopstratford, St. Neots, Coventry, Newbury. The 3 at Alesbury; 9 at Maidstone; 11 at Breme in Norfolk, Bradfield in Essex; 17 at Hadstock. 23 at St. Alban, Deerham in Norfolk, Shrewsbury; 24 at Halson in Suffolk, Barnwel by Cambridge, Bedford, Colchester, Hertford, Leicester,

Swallow, 1733.

Leicester, Rumford, Reading, Windsor, Halifax, York, Beverly, Haslingden ; 25 at Bristol, Darby ; 27 at Burton on Trent, Folstone ; 28 at S. Pumps in Cornw. 29 at Peterborough, Ashwel, Sudbury, Stebbing in Essex, Benington in Hartfordshire.

July.

The first Tuesday at Potton ; 1, 2, 3, days at Conglestone in Cheshire ; 7 at Royken, Burntwood. The Monday after at Foderinham, Canterbury ; 11 at Partney ; 17 at Stevenage ; 20 at Uxbridge, Coolidge, Woodstock ; 21 at Ingerston, Bicklesworth, Norwich, Colchester, Newark upon Trent ; 25 at Audley-end by Walden, Reading, Baldock, Darby, Dover, Erith, Ipswich, Stanford.

August.

The first day at Bedford, St. Neots, Dunstable, Feverham, Wisbich, Bicklesworth, Thaxted ; 6 at Peterborough, 10 at Blackmore, Harpley in Norfolk, St. Ives, Bedford, Banbury, Farnham, Brainford, Oundle ; 15 at Cambridge, Huntingdon, Dunmow, Luton, Northampton ; 24 at London, Sudbury, Norwich, Oxford, Northallerton, Dover, Beggarsbush, Burton ; the 1st Monday after Bartholomew-day at Tarporley ; 28 at Ashford, Daintry ; 29 at Halson in Suffolk, Harlow-bush in Essex, Watford.

September.

The first day at S. Giles in the Bush ; on Thursday and Friday before the 8 day at Sandback in Cheshire. 7, 8, 9, 10, at Woodbury-hill in Dorset. 7 at Ware ; 8 at Huntingdon, Bury in Lancash. Partney, Wakefield, Northampton, Sturbridge Fair begins : The 11 at Woolpit in Suff. 14 at Rippon, Waltham-Abby, Chesterfield in Darby, Richmond ; 21 at Marlborough, Bedford, Baldock, St Edmundsbury, Holden in Holderness, Braitry, Brackley-Maiden, Malden, Mindal ; 29 at S. Ives, Basingstoke, Market-Deeping, Shelford in Bedfordsh. Bishopstrotford, Malden, Stow in Lincoln. St. Albans, Canterbury, Leicester, Newbury, Westchester, Weymer for 7 days. Thursday after at Banbury.

October.

The 2 day at Salisbury, 6 at Havent in Hampsh. Maidston Coolidge, Gayworth by Lyn, St. Faiths by Norwich ; the
8 at

Swallow, 1733.

8 at Bishopstrotford, Harborough; 9 Gainsborough; 13 at Windsor, Colchester, Gravesend, Hitchin, Roydon; the Tuesd. before St. *Luke* at Pottan. 18 at Ely, Bishop Hatfield, Barnet, Banbury, Thirst, Burton on Trent, Wellingborough; 21 at Saffron-Walden, Coventry; 23 at Bicklesworth; 24, 25, 26, at Applechaw, 28 at Newmarket, Hartford, Oxford, Diss, Wakefield, Stamford, Richdale in Lancas. the 2d, Wednesday in *October*, and Wednesday in *Easter-week* at Southall in Middlesex.

November.

The 1 day at Chelmsford; 2 at Eppin, Kingston upon Thames, Padamhaston in Suffolk; 6 at Newport pond, Bedford, Hartford; 11 at Ludden in Norfolk, Lenton in Nottinghamsh. Hempton, Fockingham, Bridgestock, Marlborough; 17 at Spalding in Lincolnsh. Lincoln, Harlow, Hide, Northampton; 19 at Horsham in Kent; 20 St. Edmundsbury, Ingerstone in Essex Heath; 23 at Sandwich; 30 at Baldock, Burford, Kolingborough, Maidenhead, Warrington, Rochester, Wakefield, York.

December.

The 1 day at Tutbury; 5 at Pluckley; 9 at St. Neots, Woodstock, Exeter, Spalding, Nantwich in Cheshire, Seven-Oak in Kent, Arundel, Grancham; 7 at Sandhurst; 8 at Northampton, Clitheral in Lancashire, Huntington, Leicester, Malpas in Cheshire; 11 at Tarporley; 29 at Canterbury, Salisbury.

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